

**SQUIRE  
SANDERS****LEGAL  
COUNSEL  
WORLDWIDE****SQUIRE, SANDERS & DEMPSEY  
L.L.P.****One Maritime Plaza, Suite 300  
San Francisco, CA 94111-3492  
Office: +1.415.954.0200  
Fax: +1.415.393.9887****Preferred Fax: \_\_\_\_\_  
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CENTRAL FAX CENTER****May 19, 2005****MAY 19 2005****PLEASE DELIVER THESE PAGES IMMEDIATELY****Number Of Pages (including cover):38****To:****FAX NO.: 703 872-9306****COMPANY: U.S. Patent and Trademark Office****PHONE NO.:****FROM: Charles E. Runyan, Jr****DIRECT DIAL NO.: +1.415.954.0235****E-MAIL: crunyan@ssd.com****RE: Response to Office Action dated February 23, 2005****Message:****Attached is a copy of a Response to Office Action dated February 23, 2005.****Charles E. Runyan****CONFIDENTIALITY NOTICE:**

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PTO/SB/97 (05-03)

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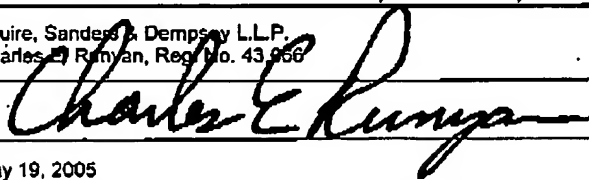
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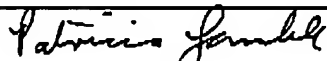
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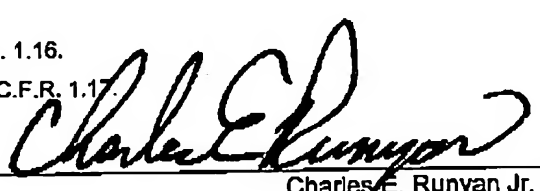
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<b>TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	10/648,534	
	Filing Date	August 25, 2003	
	First Named Inventor	Masato Ueda	
	Group Art Unit	2853	
	Examiner Name	Raquel Yvette Gordon	
Total Number of Pages in This Submission	35	Attorney Docket Number	47539.27

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization  <input type="checkbox"/> Postage Paid Return Postcard  <input checked="" type="checkbox"/> Response ( 33 pages)  <input checked="" type="checkbox"/> Amendment Transmittal Letter (in duplicate)  <input type="checkbox"/> Affidavits/declaration(s)  <input type="checkbox"/> Petition for Extension of Time ( _ months) (in duplicate)  <input type="checkbox"/> Information Disclosure Statement (in duplicate) with Form PTO-1449 and References  <input type="checkbox"/> Express Mail Label No.  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts/ Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s) In/Formal _ Sheets with Submission of Drawings Transmittal  <input type="checkbox"/> Issue Fee Transmittal with PTO-85b (in duplicate)  <input type="checkbox"/> Request for Continued Examination Transmittal (RCE)  <input type="checkbox"/> Fee Transmittal Form (in duplicate)  <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Request for Refund  <input type="checkbox"/> CD, Number of CD(s) _	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input checked="" type="checkbox"/> Certificate of Transmission (1 Page)  <input type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Charles E. Remyan, Reg. No. 43,956
Signature	
Date	May 19, 2005

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being filed by facsimile to facsimile number 703 872-9306 on this date: May 19, 2005.			
Typed or printed name	Patricia Gamble		
Signature		Date	May 19, 2005

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>				Docket No. <b>47539.27</b>	
Applicant(s): Masatao Ueda					
Serial No. <b>10/648,534</b>	Filing Date <b>August 25, 2003</b>	Examiner <b>Raquel Yvette Gordon</b>		Group Art Unit <b>2853</b>	
Invention: Ink Jet Head And Ink Jet Printer					
<b>TO THE COMMISSIONER FOR PATENTS:</b>					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as show below.					
<b>CLAIMS AS AMENDED</b>					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	28	28	0	X \$50.00	\$00.00
INDEP. CLAIMS	2	3	0	X \$200.00	\$00.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$00.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$00.00</b>
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$00.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.					
Dated: May 19, 2005 Squire, Sanders & Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200  cc: Docket:			 Charles E. Runyan Jr. Ph.D. Reg. No. 43,066		

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>			<b>Docket No.</b> <b>47539.27</b>		
<b>Applicant(s): Masatao Ueda</b>					
<b>Serial No.</b> <b>10/548,534</b>	<b>Filing Date</b> <b>August 25, 2003</b>	<b>Examiner</b> <b>Raquel Yvette Gordon</b>	<b>Group Art Unit</b> <b>2853</b>		
<b>Invention:</b> <b>Ink Jet Head And Ink Jet Printer</b>					
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	<b>CLAIMS REMAINING AFTER AMENDMENT</b>	<b>HIGHEST # PREV. PAID FOR</b>	<b>NUMBER EXTRA CLAIMS PRESENT</b>	<b>RATE</b>	<b>ADDITIONAL FEE</b>
<b>TOTAL CLAIMS</b>	28	28	0	X \$50.00	\$00.00
<b>INDEP. CLAIMS</b>	2	3	0	X \$200.00	\$00.00
<b>Multiple Dependent Claims (check if applicable)</b> <input type="checkbox"/>					\$00.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					\$00.00
<input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. 07-1850 in the amount of \$00.00 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge payment of any necessary fees associated with this communication or credit any overpayment to Deposit Account No. 07-1850 A duplicate copy of this sheet is enclosed. <input type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input type="checkbox"/> Any patent application processing fees under 37 C.F.R. 1.17.					
Dated: May 19, 2005 Squire, Sanders & Dempsey L.L.P. 1 Maritime Plaza, Suite 300 San Francisco, CA 94111 (415) 954-0200			 Charles E. Runyan Jr. Ph.D. Reg. No. 43,066		
cc: Docket:					

PATENT  
Attorney Docket No.: 47539.00027RECEIVED  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 19 2005

In re Application of: Masato Ueda	Examiner: Raquel Yvette Gordon
Serial No. 10/648,534	Art Unit: 2853
Filed: August 25, 2003	
Title: INK JET HEAD AND INK JET PRINTER	

Commissioner for Patents  
USPTO  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO OFFICE ACTION**

Dear Examiner Gordon:

This responds to the Office Action dated February 23, 2005.

Specification amendments begin at page 2.

Claim amendments begin at page 26.

Remarks begin at page 31.